

ABSTRACT OF THE DISCLOSURE

Embodiments of the fixation device are employed to affix two or more segments of bone in a desired spatial relationship. Embodiments of the fixation device secure and maintain a bone fracture or fractures in proper alignment during the healing process, as well as permit slight movement or micro-motion therebetween to promote healing. In some applications, embodiments of the fixation device place the bone segments under continuous and adjustable compression or distraction while still allowing slight movement or micro-motion at the bone segment interface.